

APR 27 2006

Effective on 12/08/04

FEE TRANSMITTAL SHEET (FY 2006)

Complete if Known

Application No.	10/773,518
Filing Date	February 5, 2004
First Inventor	Paul A. LaBerge
Group Art Unit	2188
Examiner Name	Duc T. Doan
Atty. Docket Number	33579/US

☐ Applicant claims small entity status (see 37 C.F.R. 1.27)

METHOD OF PAYMENT (Check One)

☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No. **50-1266**; Deposit Account Name: **DORSEY & WHITNEY LLP**.

☒ Check Enclosed.

Extra Claim Fees

Current Claims	Prior	Extra	Fee	Fee Paid
Total	20		x \$	= \$
Ind.	3		x \$	= \$
Multiple Dependent Claims			x \$	= \$
Subtotal (Extra Claims)				\$0

Petition Fee Under 37 CFR 1.17(f), (g), & (h)

Enclosed is a Petition filed under 37 CFR as indicated below:

☐ Petition Fee under 37 CFR 1.17(f) **Fee \$400**

§ 1.53(e) to accord a filing date.
 § 1.57(a) to accord a filing date.
 § 1.182 for decision on a question not provided for.
 § 1.183 to suspend the rules.
 § 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.
 § 1.174(b) to accord a filing date to an application under § 1.740 for extension of patent term.

☐ Petition Fee under 37 CFR 1.17(g) **Fee \$200**

§ 1.12 for access to an assignment record.
 § 1.14 for access to an application.
 § 1.47 for filing by other than all inventors or person not the inventor.
 § 1.59 for expungement of information.
 § 1.103(a) to suspend action in an application.
 § 1.136(b) for review of a request for ext. of time when § 1.136(a) not avail.
 § 1.295 for review of refusal to publish a statutory invention registration.
 § 1.296 to withdraw a req. for pub. after notice of intent to publish issued.
 § 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.
 § 1.550(c) for request for ext. of time in *ex parte* reexam. proceedings.
 § 1.956 for request for ext. of time in *ex parte* reexam. proceedings.
 § 5.12 for expedited handling of foreign filing license.
 § 5.15 for changing the scope of a license.
 § 1.5.25 for retroactive license.

☐ Petition Fee under 37 CFR 1.17(h) **Fee \$130**

§ 1.19(g) to request documents in a form other than provided in this part.
 § 1.84 for accepting color drawings or photographs.
 § 1.91 for entry of a model or exhibit.
 § 1.102(d) to make an application special.
 § 1.138(c) to expressly abandon an application to avoid publication.
 § 1.313 to withdraw an application from issue.
 § 1.314 to defer issuance of a patent.

FEE CALCULATION (Continued)

3. ADDITIONAL FEES

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	\$
130	65	Surcharge - Late nonprovisional filing fee or oath	\$
180	180	Submission of IDS	\$180
40	40	Recording each patent assignment per property (times number of properties)	\$
120	60	Extension for reply within first month	\$
450	225	Extension for reply within second month	\$
1,020	510	Extension for reply within third month	\$
1,590	795	Extension for reply within fourth month	\$
2,160	1,080	Extension for reply within fifth month	\$
790	395	Submission After Final 1.129	\$
500	250	Notice of Appeal	\$
500	250	Filing a brief in support of an appeal	\$
1,000	500	Request for oral hearing	\$
130	65	Terminal Disclaimer Fee	\$
800	400	Design Issue Fee	\$
790	395	Request for Continued Examination (RCE)	\$
130		Request for voluntary publication or republication	\$
500	250	Petition to Revive - unavoidable	\$
1,500	750	Petition to Revive - unintentional	\$
200		Filing for patent term adjustment	\$
400		Request for reinstatement of term reduced	\$
1,120		Extension of term of patent	\$

OTHER FEE
(specify)

Subtotal (Additional Fees) \$180

Total Amount of Payment: \$180

Submitted by:

CUSTOMER NUMBER
27,076

DORSEY & WHITNEY LLP

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 Seattle, WA 98101-4010
 (206) 903-8800 phone / (206) 903-8820 fax

Name: Edward W. Bulchis

Reg. No.: 26,847

Signature:

Edward W. Bulchis

Date:

April 12, 2006



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

April 14, 2006 Denise Sheridan
Date Denise Sheridan

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. :	10/773,518	Confirmation No. :	6542
Applicant :	Paul A. LaBerge		
Filed :	February 5, 2004	Attorney Docket No.:	33579/US
Art Unit :	2188	Customer No. :	27,076
Examiner :	Duc T. Doan		
Title :	DYNAMIC COMMAND AND/OR ADDRESS MIRRORING SYSTEM AND METHOD FOR MEMORY MODULES		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. A copy of the cited non-patent literature reference, as required under 37 C.F.R. § 1.98(a)(2), is enclosed. Copies of the cited U.S. patents and U.S. patent application publications will not be submitted herewith in accordance with the waiver by the Office of the requirement under 37 C.F.R. § 1.98(a)(2)(i) for U.S. national patent applications filed after June 30, 2003. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 11/062,075, describing and claiming subject matter that is similar to the subject matter of this application, was filed on February 18, 2005. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 10/932,477, describing and claiming subject matter that is similar to the subject matter of this application, was filed on September 1, 2004. This related application, as well as any prior art cited therein, may be material to the examination of this application. A copy of this related application as filed is submitted herewith in accordance with 37 C.F.R. § 1.98(d).

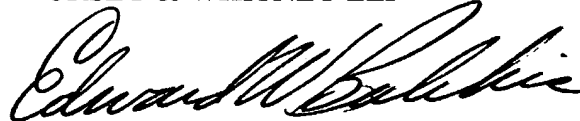
Applicant also wishes to make known to the Patent and Trademark Office that an application, Serial No. 11/238,900, describing and claiming subject matter that is similar to the subject matter of this application, was filed on September 28, 2005. This related application, which is a divisional of the above-referenced Application No. 10/932,477, filed September 1, 2004, as well as any prior art cited therein, may be material to the examination of this application. The specification, claims, abstract and drawings of this related application as filed are identical to those as filed in the above-referenced Application No. 10/932,477, therefore a duplicate copy is not submitted herewith.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(c). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

DORSEY & WHITNEY LLP



Edward W. Bulchis

Registration No. 26,847

EWB:dms

Enclosures:

- Postcard
- Check
- Fee Transmittal (+ copy)
- Copy of Information Disclosure Statement
- Form PTO-1449
- Cited References (1)
- Copies of Related Applications (2)

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FORM PTO-1449
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
33579/USAPPLICATION NO.
10/773,518**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

APPLICANT(S)

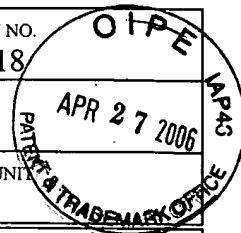
Paul A. LaBerge

FILING DATE

February 5, 2004

GROUP ART UNIT

2188

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,443,845	04/17/84	Hamilton et al.	364	200	
	AB	5,327,553	07/05/94	Jewett et al.	395	575	
	AC	5,623,534	04/22/97	Desai et al.	379	59	
	AD	5,787,475	07/28/98	Pawlowski	711	137	
	AE	5,831,467	11/03/98	Leung et al.	327	319	
	AF	6,026,226	02/15/00	Heile et al.	395	500.13	
	AG	6,073,190	06/06/00	Rooney	710	56	
	AH	6,101,151	08/08/00	Watanabe et al.	365	233	
	AI	6,111,757	08/29/00	Dell et al.	361	737	
	AJ	6,131,149	10/10/00	Lu et al.	711	167	
	AK	6,266,730 B1	07/24/01	Perino et al.	710	126	
	AL	6,301,637 B1	10/09/01	Krull et al.	711	112	
	AM	6,373,777 B1	04/16/02	Suzuki	365	230.03	
	AN	6,434,654 B1	08/13/02	Story et al.	710	307	
	AO	6,457,116 B1	09/24/02	Mirsky et al.	712	16	
	AP	6,477,614 B1	11/05/02	Leddige et al.	711	5	
	AQ	6,526,498 B1	02/25/03	Mirsky et al.	712	11	
	AR	6,553,479 B2	04/22/03	Mirsky et al.	712	16	
	AS	6,584,543 B2	06/24/03	Williams et al.	711	105	
	AT	6,594,713 B1	07/15/03	Fuoco et al.	710	31	
	AU	6,751,113 B2	06/15/04	Bhakta et al.	365	63	
	AV	6,751,722 B2	06/15/04	Mirsky et al.	712	15	
	AW	2001/0034839 A1	10/25/01	Karjoth et al.	713	190	
	AX	2004/0044833 A1	03/04/04	Ryan	711	5	
	AY	2004/0128421 A1	07/01/04	Forbes	710	303	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 33579/US	APPLICATION NO. 10/773,518
INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>				APPLICANT(S) Paul A. LaBerge	
				FILING DATE February 5, 2004	GROUP ART UNIT 2188
OTHER PRIOR ART <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>					
	AZ	Gillett, R. et al., "Using The Memory Channel Network", Micro IEEE, Vol. 17, Issue 1, Jan.-Feb. 1997 (Abstract Only)			
EXAMINER				DATE CONSIDERED	
* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance <u>and</u> not considered. Include copy of this form with next communication to applicant(s).					